

Serial No.: 10/594,067
Atty. Docket No.: P71458US0

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) ~~Supply~~ A supply air terminal device for a ventilation duct network, comprising a flexible bag ~~(20)~~ of filter material, said bag having a ~~which with the neck that is thereof is~~ releasably mounted on an outlet end of a first pipe socket ~~(1)~~, which forms an outlet end portion of a supply air pipe that is part of (2), ~~which belongs to~~ the ventilation duct network and which opens ~~mouths~~ into a room ~~(10)~~ that is to be supplied with air, said ~~characterized in that the neck (21) of the bag (20) has~~ having an edge part ~~(22)~~ flanged against an ~~the~~ outside thereof, said edge part extending at an angle of about 180° with respect to the neck so as to encircle an upper end of said neck, said ~~which~~ edge part ~~is~~ being stabilized by a resiliently elastic element of substantially circular pipe shape, said ~~that the~~ edge part with said elastic element being ~~is~~ received in a correspondingly shaped tubular pocket ~~(12)~~, which is arranged on an inner portion ~~the~~ ~~inside~~ of the pipe socket ~~(1)~~ at the outlet end thereof and which is open in the upstream direction.

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2. (Currently Amended) ~~Supply~~ The supply air terminal device according to claim 1, ~~wherein characterized in that~~ the pipe socket ~~comprises~~ includes a pipe element, which at a first ~~one~~ end thereof is provided with the pocket ~~(12)~~ and which at a ~~with the~~ second end thereof is connected to an outlet end of the supply air pipe ~~(2)~~.

3. (Currently Amended) ~~Supply~~ The supply air terminal device according to claim 1, further comprising a ~~characterized in that an~~ ~~additional,~~ second pipe socket ~~(1')~~ is provided and is generally concentrically connected to the ~~first mentioned,~~ first pipe socket ~~(1)~~, an outlet end of said second ~~that the pipe socket having a~~ ring-shaped pocket (1') ~~at the outlet end thereof on an~~ the inside thereof, said ~~has a~~ ring-shaped pocket of a diameter deviating from the pocket of the first pipe socket and that is open in the upstream direction, said ring-shaped pocket receiving ~~and receives~~ ~~an a flanged~~ edge part of ~~a~~ an additional bag ~~(20')~~ fitting thereto, said ~~and being~~ flanged ~~against the outside of the neck~~ thereof, ~~the flanged~~ edge part of the additional bag ~~(20')~~ ~~belonging to the second pipe socket (1')~~ being stabilized by a resiliently elastic, substantially circular tubular element ~~(23)~~, which is received in the pocket ~~(12)~~ of the second pipe socket.

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4. (Currently Amended) ~~Supply~~ The supply air terminal device according to claim 3, ~~wherein characterized in that~~ the second pipe socket ~~(1')~~ has greater diameter than the first pipe socket ~~(1)~~ and is in the form of a pipe section that at an ~~the~~ upstream end thereof carries sealing members and is closely connected via the sealing members to the first pipe socket around a ~~the~~ circumference thereof, the second pipe socket at the downstream end thereof having the pocket ~~(12)~~ for the flanged edge ~~end~~ part ~~(11)~~ of the ~~appurtenant~~ additional bag ~~(20')~~ thereof.

5. (Currently Amended) ~~Supply~~ The supply air terminal device according to claim 2, ~~further comprising a~~ characterized in that an ~~additional,~~ second pipe socket ~~(1')~~ is provided and is generally concentrically connected to the ~~first mentioned,~~ first pipe socket ~~(1)~~, an outlet end of said second ~~that the pipe socket~~ having a ~~ringe-shaped pocket (1')~~ at the outlet end thereof on an ~~the~~ inside thereof, said ~~has a~~ ring-shaped pocket of a diameter deviating from the pocket of the first pipe socket and that is open in the upstream direction, said ring-shaped pocket receiving a flanged ~~and receives an edge part of an additional a bag (20')~~ fitting thereto, said ~~and being flanged against the outside of the neck thereof, the flanged edge part of the~~ additional bag ~~(20')~~ belonging to the

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~~second pipe socket (1')~~ being stabilized by a resiliently elastic, substantially circular tubular element ~~(23)~~, which is received in the pocket ~~(12)~~ of the second pipe socket.

6. (New) A supply air terminal device for a ventilation duct network that includes a pipe socket having a free end part that is flanged half a turn inward to form a ring-shaped pocket which is arranged inside the pipe socket and is open in the upstream direction, said supply air terminal device comprising a flexible bag of filter material having a neck that is releasably mounted on an outlet end of said pipe socket, said neck having an edge part that is flanged approximately 180° outward against an outside of said neck, and a resiliently elastic ring-shaped element concentric with said flanged edge part, said edge part as stabilized by said resiliently elastic element being received in said ring-shaped pocket inside said pipe socket with axial force exerted by air flow through said pipe socket and into said bag during operation of said ventilation duct network acting to retain said bag steadily in said pocket.

7. (New) The supply air terminal device according to claim 6, wherein said ring-shaped element has a circumference somewhat

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greater than a circumference of said neck and a substantially
circular memory shape that tightens the neck against said shape.